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AMENDMENT

Unmarked Version

Presented below are the amended claims in a clean, unmarked version.

For the Examiner's convenience all pending claims are presented herein.

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Technology Center 2100

Please amend the claims as follows:

1. An adapter for connecting an infrared data port to a radio frequency data system, comprising:
 - an infrared transceiver for sending and receiving information to and from the infrared data port:
 - a radio frequency transceiver for sending and receiving information to and from the radio frequency data system; and
 - a processor in communication with the infrared transceiver and the radio frequency transceiver for converting information received from the infrared transceiver to a radio frequency format for transfer to the radio frequency data system and for converting information received from the radio frequency transceiver to an infrared format for transfer to the infrared data port.
2. The adapter of claim 1, further comprising a buffer for temporary information storage.

- 1 3. The adapter of claim 1, further comprising a power supply in
2 communication with the processor.
- 1 4. The adapter of claim 1, wherein the infrared transceiver includes a driver
2 circuit for sending information to the infrared data port.
- 1 5. The adapter of claim 1, wherein the infrared transceiver includes a
2 receiving circuit for receiving information from the infrared data port.
- 1 6. The adapter of claim 1, further comprising a housing.

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all
2 (Once Amended) A system for wirelessly connecting a computing device
to a network, comprising:

3 a computing device;

4 an infrared data port connected to the computing device, the infrared port
5 configured to send and receive information to a radio frequency
6 data system, the radio frequency data system in communication
7 with the network and configured to send and receive information;
8 and

9 an adapter configured to transfer information between the infrared data
10 port and the radio frequency data system, the adapter including:

11 an infrared transceiver for sending and receiving information to and from
12 the infrared data port;

13 a radio frequency transceiver for sending and receiving information to and
14 from the radio frequency data system; and
15 a microprocessor in communication with the infrared transceiver and the
16 radio frequency transceiver for converting information received from
17 the infrared transceiver to a radio frequency format for transfer to
18 the radio frequency data system and for converting information
19 received from the radio frequency transceiver to an infrared format
20 for transfer to the infrared data port.

- 1 8. The system of claim 7, wherein the computing device is a portable
2 computer.
- 1 9. The system of claim 7, wherein the adapter physically connects to the
2 computing device.
- 1 10. The system of claim 7, wherein the adapter is a stand-alone unit that
2 communicates with the computing device over an infrared communication
3 link.
- 1 11. The system of claim 7, wherein the adapter further comprises a buffer
2 providing temporary information storage.
- 1 12. The system of claim 7, wherein the adapter further comprises a power
2 supply in communication with the microprocessor.
- 1 13. The system of claim 7, wherein the infrared transceiver includes a driver
2 circuit for sending information to the infrared data port.

7 communicating the information to the network over a radio frequency link.

17. (Once Amended) A method for wirelessly connecting a computing device
to a network, comprising:

receiving information over a radio frequency communication link from the
network;

converting the information from a radio frequency format to an infrared
signal; and

communicating the information to the computing device over an infrared
communication link.

Please add the following new claims:

18. (New) The method of claim 17, wherein the radio frequency format
conforms to Bluetooth protocol.

19. (New) The method of claim 16, wherein the radio frequency format
conforms to Bluetooth protocol.

20. (New) The adaptor of claim 15, wherein the radio frequency data system
comprises Bluetooth.

21. (New) The adaptor of claim 15, wherein the adapter further comprises a
buffer to provide temporary information storage.

data to and receiving data from multiple transceivers. Therefore, the Applicant respectfully requests that the Examiner withdraw his rejection to claim 15 and allow the claim.

New Claims 18-21

The Applicants submit that new claims 18-21 do not add any new matter, and are fully supported by the claims. Moreover, since they depend from claims which are now believed to be in condition for allowance, they inherit the limitations of those claims and add further limitations. As such, the Applicant respectfully requests that these new claims be allowed as well.

Conclusion

Applicant respectfully submits that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicant respectfully requests the rejections be withdrawn and the claims as amended be allowed.